

DERWENT-ACC-NO: 2003-565754

DERWENT-WEEK: 200353

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TITLE: Knob assembly for controlling air vent of
automobile

INVENTOR: SUNG, N S

PATENT-ASSIGNEE: HYUNDAI MOTOR CO LTD [HYUNN]

PRIORITY-DATA: 2001KR-0063007 (October 12, 2001)

PATENT-FAMILY:

| PUB-NO | PUB-DATE | LANGUAGE |
|-----------------|----------------|----------|
| PAGES MAIN-IPC | | |
| KR 2003031219 A | April 21, 2003 | N/A |
| 001 B60H 001/34 | | |

APPLICATION-DATA:

| PUB-NO | APPL-DESCRIPTOR | APPL-NO |
|------------------|-----------------|----------------|
| APPL-DATE | | |
| KR2003031219A | N/A | 2001KR-0063007 |
| October 12, 2001 | | |

INT-CL (IPC): B60H001/34

ABSTRACTED-PUB-NO: KR2003031219A

BASIC-ABSTRACT:

NOVELTY - A knob assembly for controlling an air vent of an
automobile is
provided to absorb force applying when an indicator knob is operated.

DETAILED DESCRIPTION - Shockabsorbing~~absorbing~~ material(14) made of flexible
material

such as silicone rubber is attached on a rear side of an indicator
knob(12) so

that a rear side of the shock absorbing material contacts with a
front side of

a horizontal blade(18) mounted on a bottom of a knob housing. The
shock

absorbing material absorbs shock due to operation of the indicator
knob to

prevent breaking of the indicator knob or separation of a knob

assembly(10)
from the horizontal blade.

CHOSEN-DRAWING: Dwg.1/10

TITLE-TERMS: KNOB ASSEMBLE CONTROL AIR VENT AUTOMOBILE

DERWENT-CLASS: A95 Q12

CPI-CODES: A12-T04D;

SECONDARY-ACC-NO:

CPI Secondary Accession Numbers: C2003-152497

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